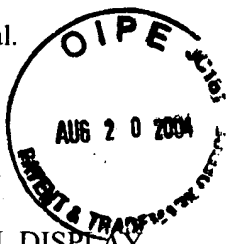


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeda et.al. )  
 Serial No. 10/791,163 )  
 Filed: 03/02/2004 )  
 For: LIQUID CRYSTAL DISPLAY )  
 DEVICE AND THIN FILM )  
 TRANSISTOR SUBSTRATE )  
 Art Unit: 2871 )  
 Examiner: Not assigned )



*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

*17 Aug 04*  
 Date

*[Signature]*  
 Registration No. 29,367  
 Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive – Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315  
 Customer Number 24978

GREER, BURNS & CRAIN, LTD.

By: *[Signature]*

Patrick G. Burns  
 Registration No. 29,367

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeda et al. )  
 Serial No. 10/791,853 )  
 Filed: 03/02/2004 )  
 For: LIQUID CRYSTAL DISPLAY )  
 DEVICE AND THIN FILM )  
 TRANSISTOR SUBSTRATE )  
 Art Unit: 2871 )  
 Examiner: Not assigned )

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*17 Aug 04*  
 Date

*[Signature]*  
 Registration No. 29,367  
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By: *[Signature]*

Patrick G. Burns  
 Registration No. 29,367

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Attorney Docket No.: 1508.69867

Serial No.: 10/791,163

Applicant: Arihiro Takeda et al.

Filing Date: 03/02/2004

Group: 2871

### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,724,452	Apr. 2004	Takeda et al.	349	139	
	6,671,019	Dec. 2003	Petschek et al.	349	129	
	6,563,558	May 2003	Koma, Norio	349	110	
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	6,256,082	Jul. 2001	Suzuki et al.	349	144	

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.